

Pediatric Rules and Reminders

Sickle Cell Anemia, Due for Influenza vaccine

Clinician Summary

The American Academy of Pediatrics (AAP) and Advisory Committee on Immunization Practices (ACIP) recommend all children with sickle cell anemia receive influenza vaccine because of the increased risk of hospitalization and serious infection.

This reminder prompts clinicians to screen High Risk individuals who have the following recorded indicators within the electronic health record (EHR) system:

- age \geq 24 months and $<$ 19 years; and
- sickle cell anemia is on problem list; and
- no Influenza vaccine during current Influenza season; and
- current date is within flu season (Oct, Nov, Dec, Jan, Feb, March)

References

1. MMWR. Prevention and Control of Influenza. Recommendations of the Advisory Committee on Immunization Practices (ACIP). July 29, 2005 / 54(RR08); 1-40.
2. American Academy of Pediatrics. Influenza Vaccine Implementation Information for 2005-2006.

Web Links

1. <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5408a1.htm>
2. <http://aappolicy.aappublications.org/cgi/content/full/pediatrics;121/4/e1016>

Implementation Notes

Rule category	Influenza
Rule title	Due for Influenza vaccine with Sickle Cell Anemia
Primary Clinical Area	Pediatrics

Secondary Clinical Area	Vaccinations
Risk Group Definition	age \geq 24 months and < 19 years and Sickie Cell Anemia is on problem list and current date is within flu season (Oct, Nov, Dec, Jan, Feb, March)
Details for Risk Group	Sickle cell anemia
Triggering Condition	No Influenza vaccine during current Influenza season
Details for Triggering	Influenza vaccine: check immunization record for record of influenza vaccine
Condition	
Displayed Message	Patient has sickle-cell anemia and is due for Influenza vaccine
Coded Responses	Snooze Periods
A: Done today B: Done elsewhere C: Patient refuses D: Contraindicated E: Deferred F: Other G: H:	A': Forever B': Forever C': 2 months D': Forever E': 2 months F': 1 month G': H':

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